



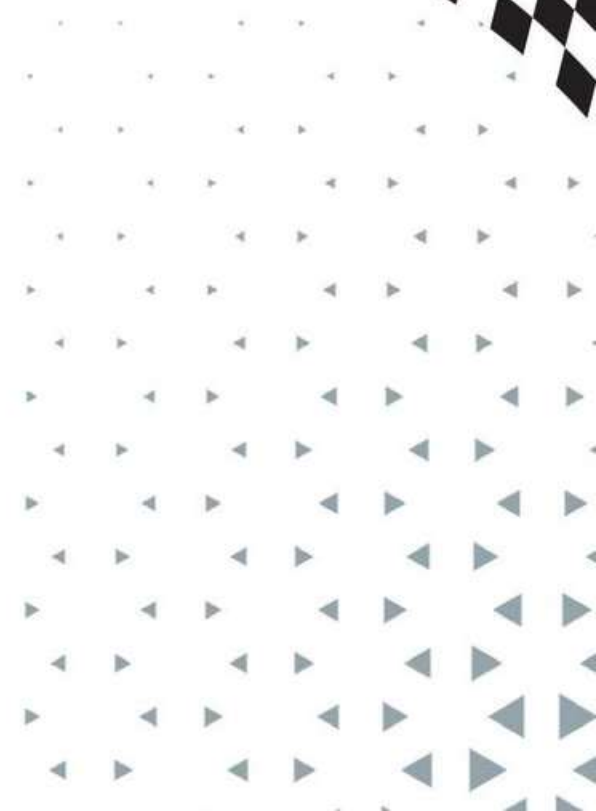
**NIT JAMSHEDPUR**  
**DRIFT RACING TEAM**

**SPONSORSHIP  
PROPOSAL**





**OUR TEAM**





## ELECTRICAL

We have accumulator with maximum power allowed by the formula student rulebook. we use BMS( battery management system) some important sensors to produce signal output to the circuit and GLVS system.

## MECHANICAL

We are experienced in using Space Frame Chassis, Double Wishbone Suspension, Rack and Pinion System in steering of our F3 cars for better control and comfort and we use 2WD powertrain for maximum power transfer to the wheels so that we can get maximum velocity in minimum time.





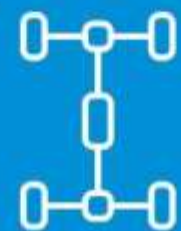




# CAR SPECIFICATIONS



Li-ion battery



Carbon-fibre  
Space frame

120

Top speed

225KG

Weight



DRY R13  
TYRES

15kw

Peak power

24s

Time for 0-100  
km/h



Regenerative  
Breaking

6000

Maximum  
Torque







# THE COMPETITION

Pioneers in engineering high-performance electric cars, we compete at various Formula Student competitions like Formula Bharat and Formula Student UK (FSUK). FSUK is Europe's most prominent educational engineering competition attended by over 10K+people and 110+teams worldwide.

Formula Student (FS) is Europe's most established educational engineering competition, covered by the BBC network in the UK and is on its way to a silver jubilee in 2023. Backed by industry and high-profile engineers such as Patron and Ross Brawn OBE, the competition aims to develop enterprising and innovative young engineers and encourages the youth to pursue a career in engineering. These competitions demand students from international universities to compete with a formula-style vehicle in engineering design, overall cost, marketability and dynamic performance.



# OUR ACHIEVEMENTS

## **FFS INDIA 2022**

**1st** rank in EV Category & Vehicle Design.  
Overall 7th position .

## **FORMULA IMPERIAL 2021**

**1st** position is Design &  
overall **4th** position.

## **FORMULA SAE INDIA 2018**

Overall **2nd** in All IITs and NITs.

## **FORMULA SAE INDIA 2016**

**9th** in Cost & Manufacturing.

## **FORMULA SAE INDIA 2015**

**6th** in Presentation & Lightest Car.

## **FORMULA SAE U.K. 2011**

Airbus Teamwork Award.

## **FORMULA SAE AUSTRALIA 2010**

**1st** in Cost Event.

## **FORMULA SAE INDIA 2009**

Best Design & Overall Rank **3rd**.





# PAST SPONSORS

## GOLD SPONSORS

INR 50,000-INR 1,00,000



## SILVER SPONSORS

INR 25,000-INR 50,000



## BRONZE SPONSORS

INR 10,000-INR 25,000

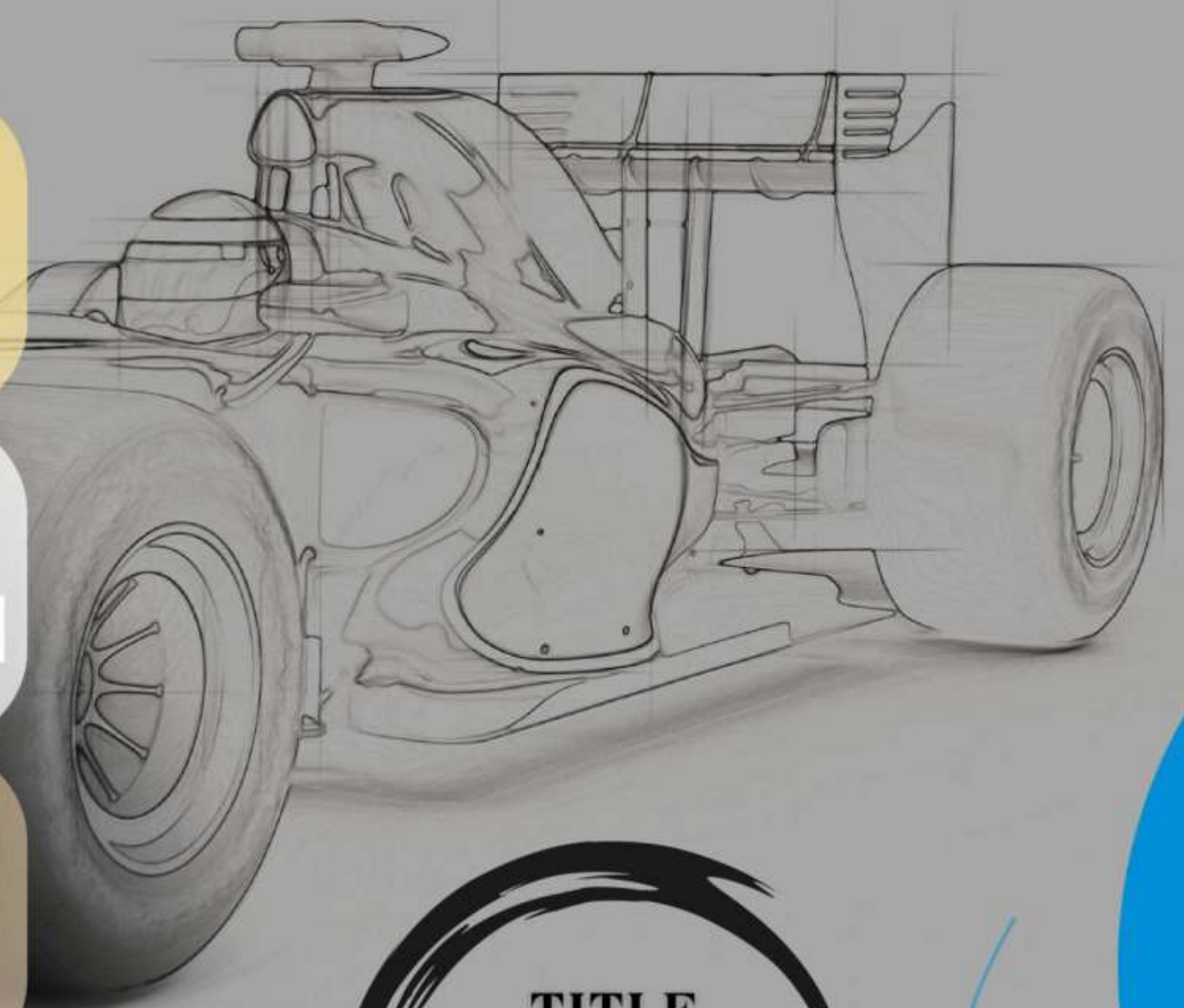


## OTHER SPONSORS

INR 5,000-INR 10,000



## TITLE SPONSOR

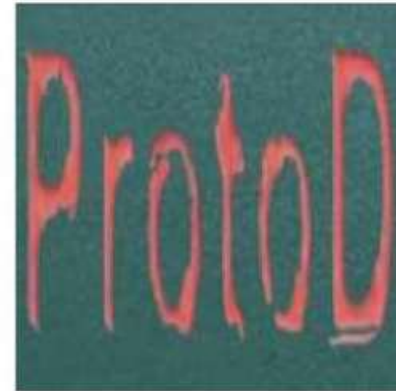
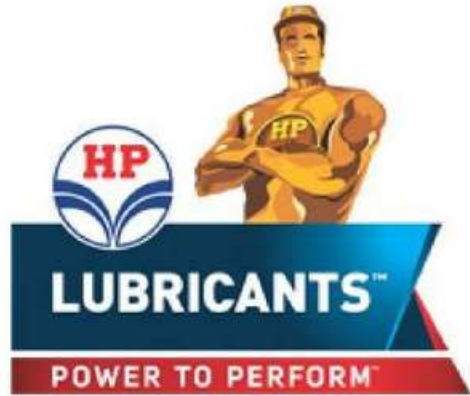




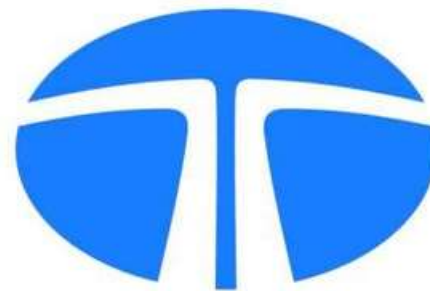
# PAST SPONSORS



बैंक ऑफ़ बड़ौदा  
**Bank of Baroda**  
India's International Bank



**Cordoba Engineering Pvt Ltd**



**ALTAIR**







**Captain:** **Arshit Kumar**

**Vice Captain:** **Venkatesh Mishra**

**Team Manager:** **Priyanshu Raj**

**Professor-in -charge:** **Dr. Paramanad Kumar**

**CONTACT DETAIL**

**Arshit Kumar:** **9060749085**

**Venkatesh Mishra:** **7991109051**

**Priyanshu Raj:** **6283174615**



**driftracingteam@nitjar.ac.in**



**nitjsrDRT**



**nitjsrDRT**



